

FORM PTO-1449 U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE INFORMATION DISCLOSURE CITATION (Use several sheets if necessary)								ATTY. DOCKET NO. 43379		SERIAL NO. not yet received				
								APPLICANT Kazushi TORII et al.		FILING DATE Herewith				
								GROUP						
 JC828 US P 052659 01/24/02 10/052659														
U.S. PATENT DOCUMENTS														
EXAMINER INITIAL		DOCUMENT NUMBER						DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE		
		3	8	8	8	2	5	7	6/1975	COOK et al.	128	296		
		5	3	8	2	6	1	0	1/1995	HARADA et al.	524	35		
		4	6	2	5	0	0	1	11/1986	TSUBAKIMOTO et al.	526	88		
		4	6	5	4	0	3	9	3/1987	BRANDT et al.	604	368		
		5	2	5	0	6	4	0	10/1993	IRIE et al.	526	88		
		5	2	7	5	7	7	3	1/1994	IRIE et al.	264	141		
		4	0	7	6	6	6	3	2/1978	MASUDA et al.	260	17.4 GC		
		4	3	8	9	5	1	3	6/1983	MIYAZAKI	525	186		
		4	1	2	4	7	4	8	11/1978	FUJIMOTO et al.	526	8		
		3	9	5	9	5	6	9	5/1976	BURKHOLDER, JR.	428	475		
		3	9	3	5	0	9	9	1/1976	WEAVER et al.	210	43		
FOREIGN PATENT DOCUMENTS														
		DOCUMENT NUMBER						DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES NO		
		5	3	1	3	6	2		2/1993	Japan			X	
		3	0	1	7	5	8	4	12/1999	Japan			X	
		5	6	9	1	5	9		4/1993	Japan			X	
		0	4	5	6	1	3	6	11/1991	EPO				
		5	8	1	8	0	2	3	3	10/1983	Japan			X
OTHER DOCUMENTS (including Author, Title, Date, Pertinent Pages, Etc.)														
										DATE CONSIDERED <i>9/2004</i>				
EXAMINER <i>Al Ward</i> DATE CONSIDERED <i>9/2004</i> *EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw Line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.														

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<i>de</i>		4	6	6	6	9	8	3	5/1987	TSUBAKIMOTO et al.	525	119	
<i>h</i>		4	7	3	4	4	7	8	3/1988	TSUBAKIMOTO et al.	527	300	
<i>A</i>		4	0	5	1	0	8	6	9/1977	REID	260	17.4 GC	
<i>h</i>		4	0	4	3	9	5	2	8/1977	GANSLAW et al.	260	17.4	
<i>h</i>		4	7	5	5	5	6	0	7/1988	ITO et al.	525	100	
<i>h</i>		5	4	0	9	7	7	1	4/1995	DAHMEN et al.	428	327	
<i>h</i>		6	2	9	7	3	1	9	10/2001	NAGASUNA et al.	525	96	
<i>h</i>		5	1	6	4	4	5	9	11/1992	KIMURA et al.	525	384	
<i>h</i>		5	9	8	1	0	7	0	11/1999	ISHIZAKI et al.	428	407	
<i>A</i>		5	7	9	7	8	9	3	8/1998	WADA et al.	604	372	
<i>h</i>		5	9	8	5	9	4	4	11/1999	ISHIZAKI et al.	521	64	

FOREIGN PATENT DOCUMENTS													
		DOCUMENT NUMBER							DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES NO
<i>h</i>		6	1	1	6	9	0	3	1/1986	Japan			X
<i>h</i>		5	9	1	8	9	1	0	3	10/1984	Japan		X (Abstract)
<i>h</i>		5	2	1	1	7	3	9	3	10/1977	Japan		X
<i>h</i>		5	1	1	3	6	5	8	8	11/1976	Japan		X
<i>h</i>		6	1	2	5	7	2	3	5	11/1986	Japan		X (Abstract)

OTHER DOCUMENTS (including Author, Title, Date, Pertinent Pages, Etc.)													
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<i>de</i>													<i>9/2004</i>

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EXAMINER INITIAL		DOCUMENT NUMBER							DATE	NAME		CLASS	SUBCLASS	FILING DATE IF APPROPRIATE	
<i>W</i>		6	0	1	1	1	9	6	1/20000	WANG et al.		604	368		
<i>W</i>		5	0	0	2	9	8	6	3/1991	FUJIURA et al.		524	47		
<i>W</i>		5	2	8	1	3	4	0	1/1994	SATO et al.		210	734		
FOREIGN PATENT DOCUMENTS															
		DOCUMENT NUMBER							DATE	COUNTRY		CLASS	SUBCLASS	TRANSLATION	
<i>W</i>		6	2	7	7	4	5		1/1987	Japan		<i>W</i>	<i>W</i>	YES	NO
<i>W</i>		6	1	2	1	1	3	0	9/1986	Japan		<i>W</i>	<i>W</i>	<i>X</i>	<i>X</i>
<i>W</i>		6	1	2	5	2	2	1	11/1986	Japan		<i>W</i>	<i>W</i>	<i>X</i>	<i>(Abstract)</i>
<i>W</i>		6	1	2	6	4	0	0	11/1986	Japan		<i>W</i>	<i>W</i>	<i>X</i>	<i>X</i>
<i>W</i>		4	0	2	0	7	8	0	8/1991	Germany		<i>W</i>	<i>W</i>	<i>X</i>	<i>X</i>
OTHER DOCUMENTS (including Author, Title, Date, Pertinent Pages, Etc.)															
EXAMINER <i>W</i>										DATE CONSIDERED <i>9/20/91</i>					
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FOREIGN PATENT DOCUMENTS														
		DOCUMENT NUMBER						DATE	COUNTRY		CLASS	SUBCLASS	TRANSLATION	
		9	9	4	2	4	9	4	8/1999	PCT			YES	NO
		9	9	4	3	7	2	0	9/1999	PCT				X
		0	0	3	1	1	5	3	6/2000	PCT				X
		2000	1	9	7	8	1	8	7/2000	Japan				X
		0	8	2	7	7	5	3	3/1998	EPO				
OTHER DOCUMENTS (including Author, Title, Date, Pertinent Pages, Etc.)														
EXAMINER <i>Allen</i>		DATE CONSIDERED <i>9/2001</i>												

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FOREIGN PATENT DOCUMENTS													
		DOCUMENT NUMBER							DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES NO
<i>AM</i>		9	6	1	7	8	8	4	6/1996	WO			<input type="checkbox"/> <input checked="" type="checkbox"/>
<i>AM</i>		9	9	3	4	8	4	1	7/1999	PCT			<input type="checkbox"/> <input checked="" type="checkbox"/>
<i>AM</i>		9	9	3	4	8	4	2	7/1999	PCT			<input type="checkbox"/> <input checked="" type="checkbox"/>
<i>AM</i>		9	9	3	4	8	4	3	7/1999	PCT			<input type="checkbox"/> <input checked="" type="checkbox"/>
<i>AM</i>		9	9	2	5	3	9	3	5/1999	PCT			<input type="checkbox"/> <input checked="" type="checkbox"/>
OTHER DOCUMENTS (including Author, Title, Date, Pertinent Pages, Etc.)													
EXAMINER	<i>AM</i>											DATE CONSIDERED	<i>9/2001</i>
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		DOCUMENT NUMBER							DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES NO
<i>D</i>		2	6	2	4	0	8	9	4/1997	Japan			<input checked="" type="checkbox"/> X
<i>D</i>	2000	3	0	2	8	7	6		10/2000	Japan			<input checked="" type="checkbox"/> X
<i>D</i>		1	0	2	9	8	8	6	8/2000	EPO			
OTHER DOCUMENTS (including Author, Title, Date, Pertinent Pages, Etc.)													
EXAMINER <i>D. Wu</i>		DATE CONSIDERED <i>9/2001</i>											
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Substitute for form 1449A/PTO				Complete if Known	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(use as many sheets as necessary)</i>				Application Number	10/053,659
				Filing Date	January 24, 2002
				First Named Inventor	Kazushi TORII
				Art Unit	1773
				Examiner Name	
Sheet	1	of	1	Attorney Docket Number	43379

NON PATENT LITERATURE DOCUMENTS		
Examiner Initials	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publishers, city and/or country where published

Examiner
Signature

Date Considered

9/2009